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In Cooperation with the University of Wisconsin

LIST OF PUBLICATIONS

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Title	Author	Publication and date
Fire-retardant treatments for dry-formed hardboard.	Myers, Gary C., & Holmes, Carlton A.	For. Prod. J. 24(1): 20-28. 1975.
Cutting wood materials by laser.	Peters, C. C., & Marshall, H. L.	USDA For. Serv. Res. Pap. FPL 250. 1975.
Best opening face programme.	Lewis, David W., & Hallock, Hiram	Aust. For. Ind. J. 40(10)21-23, 25, 27, 29-31. 1975.
Properties of structural particleboards.	Lehmann, W. F.	For. Prod. J. 24(1): 19-26. 1974.
Degradation of wood by products of metal corrosion.	Baker, A. J.	USDA For. Serv. Res. Pap. FPL 229. 1974.
Beat the high cost of walnut turning blocks.	Mitchell, Harold L.	Sch. Shop 33(5):40-41. 1974.

Title	Author	Publication and date
Inorganic surface treatments for weather-resistant natural finishes.	Black, John M., & Mraz, Edward A.	USDA For. Serv. Res. Pap. FPL 232. 1974.
Effect of fire-retardant impregnations on wood charring rate.	Schaffer, Erwin L.	J. Fire & Flammability, Fire Retardant Chem. Supl. Vol. 1:96-109. 1974.
Making log cabins endure.	Forest Products Laboratory	FPL Rep. 982. 1974.
Seasoning small quantities of lumber.	Rasmussen, E. F.	USDA For. Serv. Res. Note FPL-089. Rev. 1974.
Response of a public research laboratory to changing needs.	Fleischer, H. O.	For. Prod. J. 24(9): 49-51. Sept. 1974.
Simplified design procedure for glued-laminated bridge decks.	McCutcheon, W. J., & Tuomi, Roger L.	USDA For. Serv. Res. Pap. FPL 233. 1974.
Properties of particleboards at various humidity conditions.	McNatt, J. Dobbin	USDA For. Serv. Res. Pap. FPL 225. 1974.
Development in particleboard and other composite products.	Lehmann, W. R.	J. of For. 72(11): 706-708. Nov. 1974.
Testing of a full-scale house under simulated snowloads and windloads.	Tuomi, Roger L., & McCutcheon, W. J.	USDA For. Serv. Res. Pap. FPL 234. 1974.
*Wood handbook: Wood as an engineering material.	Forest Products Laboratory	USDA Agric. Handb. 72. 432 p. Rev. 1974.
Rate of heat release from wood-base building materials exposed to fire.	Brenden, John J.	USDA For. Serv. Res. Pap. FPL 230. 1974.

*GPO-Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Title	Author	Publication and date
Mechanical, physical, and machining properties of black walnut from Indiana and Missouri.	Schumann, David R.	Wood & Fiber 5(1): 14-20. Spring 1973.
Principles for protecting wood buildings from decay.	Scheffer, T. C., & Verrall, A. F.	USDA For. Serv. Res. Pap. FPL 190. 1973.
Basic engineering properties of particleboard.	McNatt, J. Dobbin	USDA For. Serv. Res. Pap. FPL 206. 1973.
Peg of the woodworker's heart.	Leslie, Harry C.	Man/Soc./Technol. A J. of Ind. Arts Educ. 33(1):13-16. Sept.-Oct. 1973.
Weathering characteristics of particleboard.	Geimer, Robert L., Heebink, Bruce G., & Hefty, F. V.	USDA For. Serv. Res. Pap. FPL 212. 1973.
A low-cost window--without jambs.	Chern, Joseph	USDA For. Serv. Res. Note FPL-0221. 1973.
Design procedure for glued-laminated bridge decks.	Tuomi, Roger L., & McCutcheon, W. J.	For. Prod. J. 23(6): 36-42. June 1973.
Some books and pamphlets on finishing of wood and furniture.	Forest Products Laboratory	73-019. 1973.
Elastomeric adhesives in building construction.	Gillespie, R. H., & River, Bryan H.	Build. Res. Oct.-Dec. 1972.
Wood siding: Installing-finish-maintaining.	Forest Products Laboratory	Home & Garden Bull. 203. 1973. *GPO 20¢. Order by Stock No. 0100-02680.
Evaluating adhesives for building construction.	Gillespie, R. M., & Lewis, W. C.	USDA For. Serv. Res. Pap. FPL 172. 1972.

Title	Author	Publication and date
FPL houses meet needs of low-income families.	Sherwood, G. E.	USDA For. Serv. Res. Pap. FPL 173. 1972.
Condensation problems: Their prevention and solution.	Anderson, L. O.	USDA For. Serv. Res. Pap. FPL 132. 1972.
Selection and use of wood products for home and farm building.	Anderson, L. O.	USDA Agric. Inf. Bull. 311. 1972.
How PEG helps the hobbyist who works with wood.	Mitchell, H. L.	USDA For. Serv. Unnumbered Rep. 1972.
Evaluation of fire-retardant treatments for wood shingles.	Holmes, C. A.	USDA For. Serv. Res. Pap. FPL 158. 1971.
Wood frame house construction.	Anderson, L. O.	USDA Agric. Handb. 73. 223 p. July 1970.
Wood structures survive hurricane Camille's winds.	Zornig, H. F., & Sherwood, G. E.	USDA For. Serv. Res. Pap. FPL 123. 1969.
Uses for sawdust and shavings.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0208. 1969.
Drying and conditioning glued joints.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0190. 1968.
Bleaching wood.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0165. 1967.
Casein glues: Their manufacture, preparation, and application.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0158. 1967.
Standard terms for describing wood.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0171. 1967.

Title	Author	Publication and date
Differences between heartwood and sapwood.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0147. 1966.
Fire-retardant-treated wood.	Eickner, H. W.	J. of Mater. 1(3): 625-643. Sept. 1966.
A probe for accurate determination of moisture content of wood products in use.	Duff, John E.	USDA For. Serv. Res. Note FPL-0142. 1966.
Selection and properties of woodworking glues.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0138. 1966.
Some machining properties of two wood species grown in Hawaii--molucca albizzia and nepal alder.	Peters, C. C., & Lutz, J. F.	USDA For. Serv. Res. Note FPL-0117. 1966.
Synthetic-resin glues.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0141. 1966.
Weathering of wood.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0135. 1966.
Development of an improved system of woodframe house construction.	Anderson, L. O.	USDA For. Serv. Res. Pap. FPL 47. 1965.
Guides to improved frame walls for houses.	Anderson, L. O.	USDA For. Serv. Res. Pap. FPL 31. 1965.
Nail-withdrawal resistance of American woods.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-093. 1965.
Houses can resist hurricanes.	Anderson, L. O., & Smith, W. R.	USDA For. Serv. Res. Pap. FPL 33. 1965.
How to make a laminated diving board.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-088. 1965.

Title	Author	Publication and date
Raised, loosened, torn, chipped, and fuzzy grain in lumber.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-099. 1965.
Strength of wood joints made with nails, staples, or screws.	Scholten, John A.	USDA For. Serv. Res. Note FPL-0100. 1965.
Board materials from wood residues.	Lewis, Wayne C.	USDA For. Serv. Res. Note FPL-045. 1964.
Control of conditions in gluing with protein and starch glues.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-050. 1964.
Forest Products Laboratory natural finish.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-046. 1964.
Hardness, density, and shrinkage characteristics of silk-oak from Hawaii.	Youngs, R. L.	USDA For. Serv. Res. Note FPL-074. 1964.
Identification of oak woods.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-039. 1964.
Manufacture and general characteristics of flat plywood.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-064. 1964.
New products from low grade ponderosa pine timber.	Barger, R. L., & Fleischer, H. O.	USDA For. Serv. Res. Pap. RM-10. 1964.
Particleboard.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-072. 1964.
Stiffness and shrinkage of green and dry joists.	Soltis, L. A.	USDA For. Serv. Res. Pap. FPL 15. 1964.
Stressed-skin panel performance after 25 years of service.	Heyer, O. C., & Blomquist, R. F.	USDA For. Serv. Res. Pap. FPL 18. 1964.

Title	Author	Publication and date
Uses for slabs, edgings, and trims.	: Forest Products : Laboratory	: USDA For. Serv. Res. : Note FPL-038. 1964.
Wood structure performance in an earthquake in Anchorage, Alaska.	: Anderson, L. O., & : Liska, J. A.	: USDA For. Serv. Res. : Pap. FPL 16. 1964.
Importance of balanced construction in plastic- faced wood panels.	: Heebink, B. G.	: USDA For. Serv. Res. : Note FPL-021. 1963.
Inside wood--A short trip into the interior for the layman.	: Forest Products : Laboratory	: USDA For. Serv. Res. : Note FPL-014. 1963.
The structure of wood.	: Forest Products : Laboratory	: USDA For. Serv. Res. : Note FPL-04. 1963.
Machining and related characteristics of United States hardwoods.	: Davis, E. M.	: USDA Agric. Tech. : Bull. 1267. 1962. : *GPO, 35¢.
Modified woods.	: Seborg, R. M., : Tarkow, H., & : Stamm, A. J.	: FPL Rep. 2192. Rev. : 1962.
Products of American forests.	: Champion, F. J.	: Misc. Publ. 861. 1961.

Manuals of Interest to Designers
of Timber Structures

Wood structures--A Design Guide and Commentary was prepared by the Committee on Wood of the American Society of Civil Engineers and provides practicing engineers and designers with a state-of-the-art in wood engineering. It is available for \$12 (\$6 for ASCE members) from the American Society of Civil Engineers, 345 East 47th Street, New York, N.Y. 10017.

For specific design procedures, designers of engineered timber should consult the Timber Construction Manual (2d ed.) prepared by the American Institute of Timber Construction. This manual provides data for design and construction application for use by those familiar with engineering procedures and is available from Wiley-Interscience, P.O. Box 4569, Grand Central Station, New York, N.Y. 10017, for \$15.